# GOVERNMENT OF INDIA
# COAL
# LOK SABHA

UNSTARRED QUESTION NO:1193
ANSWERED ON:09.02.2017
Excessive Wastage of Coal due to Obsolete Technology
Mishra Shri Anoop

**Will the Minister of COAL be pleased to state:**

(a) whether it is a fact that outdated tools are causing excessive wastage of coal due to use of obsolete technology in the country: and
(b) if so, the steps taken by the Government to improve the technology along with the expenditure incurred for the said purpose during the last three years?

## Answer

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER, NEW AND RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)

(a): Coal India Limited (CIL) is using modern technologies to enhance its coal production with an objective to maximise extraction of available reserves in opencast mines as well as in underground mines. The type and scope of use of technology and the degree of extraction depends on geo mining conditions of the given deposits.

(b): Modern technology has been adopted to the extent practicable for maximum extraction of coal economically with due regard to safety, production, productivity, conservation, environment and other aspects. Mega opencast projects are being planned with higher size of equipment for excavation, transportation, drilling and other auxiliary operations. In underground mines, Continuous miners (CMs) & Long Wall Mining Technology has been introduced wherever geo mining conditions permit.

The major boost in coal production of Coal India Limited is planned to come from its ongoing projects and investments are also made accordingly to introduce latest state of technology. The capital expenditure incurred for improving the technology through procurement of heavy earth moving machinery for opencast mines and equipment for underground mines in the last three years is furnished in the Table below.

(In Rs Crores)
Type of HEMM/Equipment 2013 - 14 2014-15 2015-16 2016-17
Actual Actual Actual BE
HEMM 1461.31 1504.13 804.18 1501.60
Others including UG equipment 820.08 1206.93 1519.11 1845.36
2281.39 2711.06 2323.29 3346.96

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